



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

647.7304
Job Sheet 169370



Part No: 647.7304

Job Qty: 1 ea

Part Name: EC135 T2/P2 Cable Cutters System



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 12/8/17

Job Tracking No:

Due Date: 1/19/18

Created By: Mario Poulin

Type: SOLD

Description:

Customer: Metro Aviation Inc (CMETRO1)

PO Box 7008 Shreveport, LA, 71137 USA ph:(318) 222-5529 fx:(318) 698-5205.

Note: 647.7300 REV.D IPP REV:A 16.04.27 NEW ISSUE DD VERF:JLM IPP REV:B 16.11.15 dwg rev.c DD
VERF:JLM IPP REV:C 17.12.07 AS PER DWG REV.D DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	1/19/18	1/19/18	0.00	0.00	Start Up Stores/Pkg-1		
110	Packaging	1 pcs	1/19/18	1/19/18	0.00	0.00	Packaging1-1		
120	QC	1 pcs	1/19/18	1/19/18	0.00	0.00	QC4		
125	DC	1 pcs	1/19/18	1/19/18	0.00	0.00	DC		
130	Packaging	1 pcs	1/19/18	1/19/18	0.00	0.00	Packaging3-1		
140	QC21-FG	1 Ea	1/19/18	1/19/18	0.00	0.00	QC21		

Part Op 125 - Photocopy bluefile & type labels per PPP 647.7304

Descriptions: 130 - Identify and pack for shipping as per PPP 647.7304

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	2600-LW	2	112	0	0
	26R16-1	2	0	0	0
	26S8-11	2	20	0	0
	600.0990	1	18	0	0
	600.0991	1	20	0	0
	600.1012	1	18	0	0
	601.2045	1	34	0	0
	601.2375	3	118	0	0
	601.2999	3	19	0	0
	601.3011	1	42	0	0
	601.3902	2	10	0	0
	647.0112	4	177	0	0
	647.1404	1	0	0	0
	647.1601	1	6	0	0
	647.1602	1	13	0	0
	647.1610	1	3	0	0
	647.1702	2	3	0	0
	647.1810	1	13	0	0
	647.1811	2	32	0	0
	647.1812	13	196	0	0
	647.1814	1	10	0	0
	647.1815	1	24	0	0
	647.1818	1	23	0	0

647.7911x1
647.7702x2
647.7501x1

00479

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval		
Description Work Order Deviation				Disq				Completed By	
				 Container No: S046509 Part: 647.7304 Job No: 169370 Serial No/Batch: S046509 Revision: D Inspector:				Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause				FAULT CATE					
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐		No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐		Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	
				OTHER :					

647.1913	93	1	11	0	0
647.1914		1	5	0	0
647.1915	93	1	20	0	0
647.2114		1	1	0	0
647.3201		1	0	0	0
647.7501		1	1	0	0
647.7701		2	6	0	0
647.7702		2	4	0	0
647.7819		1	3	0	0
647.7821		1	5	0	0
647.7822		1	5	0	0
647.7823		1	0	0	0
647.7910		2	4	0	0
647.7911		2	5	0	0
647.7912		4	9	0	0
647.7913		2	8	0	0
647.7914		1	8	0	0
647.7915	(50 388 -1)	1	6	0	0
647.7916	(20388-5)	2	11	0	0
647.7917		1	11	0	0
647.7918		1	9	0	0
647.8510		20	28	0	0
647.8511		4	11	0	0
647.8512		2	2	0	0
93635A212		4	14	0	0
AN3-11A		4	383	0	0
AN3-4A		2	223	0	0
AN316C4R		4	24	0	0
AN44-12A		2	11	0	0
AN4C7A		4	107	0	0
AN4CH6A		1	29	0	0
AN665-34R		4	36	0	0
CCR264SS-3-03		24	43	0	0
CCR274SS-3-03		4	57	0	0
CR3212-5-6		2	100	0	0
CR3213-4-2		4	251	0	0
CR3213-4-3		24	570	0	0
CR3213-4-4		16	215	0	0
CR3213-4-5		8	172	0	0
CR3213-4-6		17	337	0	0
CR3213-5-3		16	113	0	0
CR3213-5-4		12	48	0	0
CR3522-4-3		8	85	0	0
CR3522-5-3		8	45	0	0
CR3523-4-3		4	30	0	0
CR3523-4-4		24	17	0	0
CR3523-5-3		8	20	0	0
LN9025-0820K		8	34	0	0
LN9037-08018		8	22	0	0
MS21042-08		5	0	0	0
MS21042-3		35	39	0	0
MS21042L08		510	2,901	0	0
MS21042L4		4	4,560	0	0
MS21042L5		4	926	0	0
MS21047-3		12	408	0	0
MS21266-2N		1	35	0	0
MS24694-S54		5	53	0	0
MS27039-08-07		1	49	0	0
MS27039-08-13		4	353	0	0
MS27039-08-19		5	753	0	0
MS27039-1-07		3	81	0	0
MS27039-1-09		12	279	0	0
MS27039-1-10		6	479	0	0
MS27039-1-12		2	189	0	0
MS27039-1-14		4	558	0	0
MS27039-1-15		1	522	0	0
MS27039-1-16		4	173	0	0
MS27039-1-17		2	108	0	0
MS27039-1-18		2	1,425	0	0
NAS1149C0432R		12	906	0	0
NAS1149F0332P		89	2,083	0	0
NAS1149F0532P		4	674	0	0
NAS1149FN832P		25	3,651	0	0

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		OTHER : _____					

NAS6603-12
NAS6603-16

4
4

103
48

0
0

0
0

Part Specifications

Specifications could not be found.

Plex 12/8/17 11:00 AM dart.poulin.mario

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
Past Expiry Date ☐	Manufacturing Process ☐				
Misidentified ☐	Past Due ☐	OTHER :			



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
001179	S045695	600.0990	Magnabond 6398 Part A Size 112 ml	S039651	LG050	1
001179	S045694	600.0991	Magnabond 6398 Part B Size 112 ml	S039652	LG050	1
001179	S045692	600.1012	Sealant PR1425B2 (#654 sem)	S022034	CCK017	1
001179	S045766	601.3011	P-Seal	S006166	CCK095	1.4
001179	S045761	647.0112	Strut Bracket	S041557	CCK106	4
001179	S039181	647.1404	Upper Cutter Assembly	S035210	CCK048	1
001179	S045739	647.1601	Wiper Deflector Aft	S035742	CCK091	1
001179	S045775	647.1602	Doubler Assembly	FM130388-21	CCK107	1
001179	S045760	647.1610	Wiper Deflector Fwd	S029805	CCK091	1
001179	S045740	647.1810	Nose Door Doubler	FM130388-22	CCK108	1
001179	S045755	647.1811	Spacer	FM130388-23	CCK108	2
001179	S045751	647.1812	Shim	FM130388-14	CCK107	13
001179	S045747	647.1814	Gusset LH	FM130388-25	CCK108	1
001179	S045745	647.1815	Gusset RH	FM130388-26	CCK108	1
001179	S045743	647.1818	Nose Door Spacer	FM130388-17	CCK110	1
001179	S045738	647.1913	Tee	F92229	CCK093	1
001179	S045742	647.1914	Bracket	F161382	CCK110	1
001179	S045737	647.1915	Support Angle	F92230	CCK093	1
001179	S044697	647.2114	Upper U Channel	S040312	CCK001	1
001179	S045704	647.3201	Grounding Cable Assembly	S022877	CCK111	1
001179	S045705	647.7701	Strut Assembly	S026169	ST444	2
001179	S045773	647.7702	Strut Assembly	S026007	CCK076	2
001179	FM130388-30	647.7819	Cross Bracket Fwd		CCK115	1
001179	S045733	647.7821	Eye Bolt Fitting LH	F130388	CCK115	1
001179	S045729	647.7822	Eye Bolt Fitting RH	FM130388-2	CCK115	1
001179	S045706	647.7823	Cross Bracket Aft	S024323	CCK066	1
001179	S045727	647.7910	Angle Bracket	S026032	CCK115	2
001179	F161782	647.7911	Bracket		CCK114	1
001179	S045726	647.7912	Clip	S026895	CCK115	4
001179	S045721	647.7914	Bracket	F165270	CCK115	1
001179	S045718	647.7915	Bracket	FM130388-1	CCK116	1
001179	S045717	647.7916	Bracket	FM130388-33	CCK116	2
001179	S045714	647.7917	Bracket	F131356	CCK116	1
001179	S045713	647.7918	Bracket	F119630	CCK116	1
001179	S045684	93635A212	Bolt	S021320	GA	2
001179	FM138246-0	AN4C7A	Bolt		ST345	3
001179	S045675	AN4C7A	Bolt	S027516	ST345	1
001179	S045633	CR3213-4-05	Rivet	S019315	ST319	8
001179	S045588	CR3213-5-4	Cherry Rivet	S038754	ST319	1
001179	S045550	MS21266-2N	Grommet	F123900	ST294	1
001179	S045479	NAS6603-16	Bolt	FM133523	ST552	4

exp. 07/20
exp. 03/2018

2600-LW S027573 2x
26R16-1 S022652 2x
2658-11 S016905 2x
01.2375 F991708 3x
01.2999 F933109 3x
01.3902 F153184 2x

647.7911x1
647.1762x2
647.7501x1

FM134700 2x
S00369X11

647.8510 S030909 20x
647.8511 S026165 4x
647.8512 S026305 2x
AN3-11A S014740 4x
AN3-4A S019398 2x

Note: Ad hoc query view of Part.dbo.Container where Container.Active=1.

Plex 2/27/18 7:28 AM dart.guirion.sonia

AN316C4R 5019359 4X

AN44-12A FM137587-0 2X

~~AN4C7A FM138046-0 3X~~
~~50151625 1X~~

AN4CH6A F123525 1X

AN665-34R 5019413 4X

CCR26455-3-03 24X

CCR274553-03 F123785-0 4X

CR3212-5-06 F123785-3 2X

CR3213-4-2 5019424 4X

CR3213-4-3 5019316 ~~24X~~ 24X

CR3213-4-4 5019368 16X

CR3213-4-6 5019369 17X

CR3213-5-3 5023372 16X

MS27039-08-19 5027543 5X

MS27039-1-07 5040536 3X

MS27039-1-09 FM137544 12X

MS27039-1-10 5006970 6X

MS27039-1-12 5027544 2X

MS27039-1-14 F124326-4 4X

MS27039-1-15 5003923 1X

MS27039-1-16 5027545 4X

MS27039-1-17 FM127831-4 2X

MS27039-1-18 F124326 2X

NA51149C0432R 5025742 12X

NA51149F0332P 5020603 89X

NA51149F0532P 5034462 4X

NA51149F0832P 5020604 25X

NA56603-12 5057044 4X

CR3522-4-3 FM137597-4 8X

CR3522-5-3 FM136199-3 8X

CR3523-4-3 FM129764 4X

CR3523-4-4 5019382 ~~24X~~ 24X

CR3523-5-3 FM134962-4 8X

LN9025-0820K 5039032 8

LN9037-08018 5034055 8X

MS21042-3 5027548 34X

MS21042L08 5016879 10X

MS21042L4 5016351 4X

MS21042L5 5016880 4X

MS21047-3 5016884 12X

MS24694-554 5024480 5X

MS27039-08-07 FM132035 1X

MS27039-8-13 5019320-1 4X